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Practitioner's Docket No.: 857_040 WO

IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

| PCT/US2004/023869 | 26 July 2004 (26.07.2004) | 25 July 2003 (25.07.2003) | | | |
|--|---------------------------|---------------------------|--|--|--|
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | |
| TITLE OF INVENTION | | | | | |
| SEMICONDUCTOR ELEMENTS | HAVING ZONES OF REDUC | CED OXYGEN | | | |
| APPLICANT(S) FOR DO/US | | | | | |
| Ralf Jonczyk, Scott L. Kendall and James A. Rand | | | | | |

Mail Stop PCT Attention: DO/US Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express shall plots Office to Addresses" service under 37 CFR 1.10 addressed to Mail Stop PCT, Attention: DO/US, Commissioner for Patents, P.O. Jog 1450, Attenandria, VA 22313.1450 on December 28, 2005 under "EXPRESS MAIL" mailing label number EV 54942 5106 US.

Janet M. Stevens

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Required copies of the references listed on Form PTO-1449 are attached.

Also enclosed is a copy of an International Search Report bearing a mailing date of

November 26, 2004 from a corresponding International patent application, and the U.S. PTO is

directed thereto for a concise statement of possible relevance of the references cited therein.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

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The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

December 28, 2005

Date

Ka. () //2.

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| Form PTO-1 | 1449 | | | | Complete if Known | 10/562518 | |
| US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | | Application Number | National Stage of PCT/US04/23869 | | |
| | | | | International Filing Date | July 26, 2004 | | |
| | INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | First Named Inventor | Ralf Jonczyk | | | |
| STATEMENT BY AFFLICANT | | Art Unit | | | | | |
| | | Examiner Name | | | | | |
| (use as many sheets as necessary) | | | ury) | Confirmation No. | | | |
| Sheet | 1 | of | 1 | Attorney Docket No. | 857 040 | | |

Receipt date: 12/28/2005

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Country | Class | Sub Class | Translation | Abstract |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

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| Examiner: | /Golam Mowla/ | Date Considered: | 08/21/2009 |
|-----------|---------------|------------------|------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.